



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Balasulojini KARUNANANDAA *et al.*

Appln. No.: 10/030,537

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Conf. No.: 4151

Art Unit: 1638

Examiner: Russell KALLIS

Atty. Docket: 16518.121

For: **Nucleic Acid Molecules and Other Molecules Associated with Sterol Synthesis
and Metabolism**

RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office communication mailed December 7, 2004, Applicants provide the following amendments and remarks.

Amendments to the Specification begin on page 2.

Amendments to Claims begin on page 3.

Remarks begin on page 7.